

Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims

1-15. (Canceled)

16. (New) A method of diagnosing the presence of a prostate tumor in a mammal, said method comprising determining the level of expression of a gene encoding the polypeptide shown as SEQ ID NO:123 in a test sample of prostate tissue cells obtained from said mammal and in a control sample of known normal prostate tissue cells, wherein a higher level of expression of said gene in the test sample, as compared to the control sample, is indicative of the presence of a prostate tumor in the mammal from which the test sample was obtained.

17. (New) The method of Claim 16, wherein the step of determining the level of expression of said gene comprises employing an oligonucleotide in an *in situ* hybridization or RT-PCR analysis.

18. (New) The method of Claim 16, wherein the step determining the level of expression of said gene comprises employing an antibody in an immunohistochemistry or Western blot analysis.